

L 47051-45 EWT(m) IJP(c)

ACCESSION-NR: AP5007686

8/0185/65/010/003/0263/0274

AUTHOR: Savchenko, M. A.; Hann, V. V. (Gann, V. V.); Ryabko, P. V.

TITLE: Ferroacoustic resonance in magnets

SOURCE: Ukrayins'kyi fizychnyy zhurnal, v. 10, no. 3, 1965, 263-274

TOPIC TAGS: ferroacoustic resonance, ferromagnetism, antiferromagnetism, spin wave excitation, acoustic wave excitation, magnetic moment

ABSTRACT: The article considers the excitation of magnetic (spin) waves by an external sound field on the boundary. The initial boundary conditions, which must be satisfied by the exchange forces, the surface-anisotropy field, and the surface magnetostriction are determined. It is shown that a gradual collapse of the magnetic moments of the sublattices is excited near the boundary of antiferromagnets whose magnetic moments are at an angle with a strong external magnetic field. In this case the depth of the distortion of the magnetic structure equals several atomic-lattice constants. The resonant spin wave amplitudes are obtained in the approximation of weak surface anisotropy. The absorption coefficients of the

Card 1/2

L 47053-65

ACCESSION NR: AP5007686

3
coupled oscillations occurring at resonance are calculated. Separate calculations are made of resonance of antiferromagnets with mirror sublattice symmetry and for antiferromagnets in a transverse magnetic field. "The authors thank V. G. Bar'yakhtar and S. V. Peletminskiy (Peletminskiy) for valuable discussions." Orig. art. has: 50 formulas.

ASSOCIATION: Fizyko-tekhnichnyy instytut AN URSR, Kharkiv [Fiziko-tekhnicheskii institut AN UkrSSR] (Physicotechnical Institute, AN UkrSSR)

SUBMITTED: 26May64

ENCL: 00

SUB CODE: EM

NR REF SOV: 004

OTHER: 003

am
Card 2/2

GRIGOR'YEV, M., inzh.-polkovnik; RYABKOV, V., inzh.-podpolkovnik

Automatic control systems. Av. i kosm. 47 no.11:64-70 N 164.
(MIRA 17:11)

RYABKO, V. I.

D'YACHENKO, Nikolay Timofeyevich [Diachenko, M.T.]; ROZIN, Semuil Osipovich; RYABKO, Vladislav Ivanovich; SKAB, A.D., kand. istor.nauk, red.; MOROZOV, V.V., red.; SHEVCHENKO, M.O. [Shevchenko, M.H.], tekhn.red.; ZAMAKHOVSKIY, L.S. [Zamakhova'kyi, L.S.], tekhn.red.

[Kharkov; places associated with historical events, monuments, cultural institutions, and prominent leaders] Kharkiv; mistsia istorychnykh podii, pam'iatnyky i zaklady kul'tury, vydatni dilachi. Kharkiv, Kharkivs'ka obl.vyd-vo, 1957. 341 p.

(MIRA 13:2)

1. Kharkov. Derzhavnyi istorychnyi muzei.
(Kharkov--Guidebooks)

RYABOKON', N.A.; GREBENNIK, L.I.

Comparative data on the inhibition of the activity of monoamine oxidase by substances of the hydrazine group. Farm. i toks. 28 no.5:608-612 S-0 '65. (MIRA 18:12)

1. Otdel khimioterapii (zav. - chlen-korrespondent AMN SSSR prof. G.N.Pershin) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta imeni S.Ordzhonikidze, Moskva. Submitted June 24, 1964.

RYABOV, A.

Changing the procedures for verifying the security of grain
procurement organizations. Den. i kred. 18 no. 5:60-61
ity '60. (MIRA 13:5)

(Grain trade--Finance)

RYABKOV, A.

State Bank business and people. Den. 1 kred. 19 no. 6:47-48 Je '61.
(MIRA 14:6)

1. Glavnyy bukhgalter Kostromskoy kentory Gosbanka.
(Nerekhta District—Bands and banking—Accounting)

RYABKOV, A.; MONAKHOV, A.; SHMATCHENKO, A., starshiy ekonomist; SUZDAL'TSEVA, V.,
starshiy ekonomist

Efficiency of new calculating machines. Den. 1 kred. 20 no.7:48-54
Jl '62. (MIRA 15:7)

1. Glavnyy bukhgalter Kostromskoy oblastnoy kontory Gosbanka (for Ryabkov). 2. Starshiy inspektor glavnoy bukhgalterii Kalininskoy oblastnoy kontory Gosbanka (for Monakhov). 3. Glavnaya bukhgalteriya Kurskoy oblastnoy kontory Gosbanka (for Shmatchenko). 4. Glavnaya bukhgalteriya Uzbekskoy respublikanskoy kontory Gosbanka (for Suzdal'tseva).

(Banks and banking--Accounting)

(Machine accounting)

RYABKOV, A.

Issuing credit to grain procurement stations. Den. 1 kred. 17
no. 9:75-84 8 '59. (MIRA 12:12)
(Grain trade--Finance)

RYABKOV, A.

All grain receiving agencies should adopt the new orders on the compensation of overhead expenses. Muk.-elev.prom. 28 no.3:15-16
Mr '62. (MIRA 15:4)

1. Upravleniye kreditovaniya trgovli Pravleniya Gostanka SSSR.
(Grain handling--Accounting)

ORLOV, V.P., kand.sel'skokhoz.nauk. Prinimeli uchastiye: AVROV, N.N.;
BASENKO, P.V.; VARLAMOV, D.A.; VASIL'YEV, I.I.; VLASOV, V.H.;
VILEGZHANINA, V.A.; ZHIVET'YEV, V.G.; ZAVADSKIY, I.S.; ZALESKIY,
Ye.Ya.; ZAKORYUKIN, D.S.; ISHCHENKO, I.N.; KACHIBAYA, I.D.; KISE-
LEV, Ye.S.; KOZHEVNIKOV, I.Z.; LISITSYN, V.I.; MESHCHERYAKOV, V.F.;
NYURIN-VERTSBERG, R.L.; PEREPELITSA, V.M.; RYABKOV, A.D.; SEURIKHIN,
I.P.; SOLOV'YEV, N.A.; YAS'KO, N.G.. GREBTSOV, P.P., red.; ZUBRILINA,
Z.P., tekhn.red.

[Our farms in 1965] Nashi khoziaistva v 1965 godu. Moskva, Gos.
izd-vo sel'khoz.lit-ry, 1959. 230 p. (MIRA 13:2)
(Agriculture)

RYABKOV, A.I.

From the Board of the All-Union Scientific Society of
Roentgenologists and Radiologists. Med. rad. 8 no.9:89-90
S:63. (MIRA 17:4)

RYABKOV, A.I., inzh.; SCHASTNYI, Ye.I., inzh.

Traction force transmission to the carrying belt of a KMT-3 belt-chain conveyor. Izv.vys.ucheb.zav.; gor.zhur. 8 no.111 110-1 4 '65.

(MIRA 19:1)

1. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatiki i vychislitel'noy tekhniki. Rekomendovana kafedroy gornyykh mashin i rudnichnogo transporta. Submitted Feb.25, 1965.

RYABKOV, A.I., inzh.

Experimental determination of the efficient distance between crosslinks in the KLT5-3 chain-belt conveyor. Izv.vys.ucheb. zav.:gor.zhur. 7 no. 1:120-124 '64. (MIRA 17:5)

1. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatiki i vychislitel'noy tekhniki.

RYABKOV, A.V.

Group standards for silk fabrics. Standartizatsiya no.2: '5-26 Mr-Apr '54.
(MLR: 7:6)

1. Nachal'nik Otdela tekhnicheskogo kontrolya kombinata in. Shcherbakova.
(Silk--Standards)

RYABKOV, B.A.
ca

4

The use of copper refinery sludge for neutralization of electrolytes in the production of copper sulfate. B. A. Ryabkov. *Trudy Metal.* 1950, No. 11, 112-113. The practice at Kyshtym Electrolytic Copper Works (Russia) comprises the addition of basic Cu slag (pulverized) to acid CuSO_4 solutions. The Fe from the slag is subsequently precipitated out on evaporation and is added together with anhydrous salts of Cu, Ni and As. The slag must be free from clay. The CuSO_4 after two crystallizations contains 21-24% Cu, 0.5-0.8% Ni, up to 0.30% Fe, and 0.2-0.35% free H_2SO_4 . This product is further refined by recrystallization. B. N. Danduff

ASD-36.8 METALLURGICAL LITERATURE CLASSIFICATION

1950-1959

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

RYABKOV, Al'bert Vasil'yevich

[Accounting and the credit system of grain-receiving organizations] Kreditovanie i raschety khlebopriemnykh organizatsii. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam khleboproduktov, 1960. 41 p. (MIRA 16:12)
(Credit) (Grain trade--Accounting)

GRUZINOV, Yevgraf Vladimirovich; RYAEKOV, Boris Aleksandrovich;
TOLCHEYEV, Tikhon Mikhaylovich; LYTKINA, L.S., red.izd-vn;
PEREVALYUK, M.V., red.izd-vn; MIKHEYEVA, A.A., tekhn. red.

[Assembly of the processing equipment of chemical plants]
Montazh tekhnologicheskogo oborudovaniia khimicheskikh za-
vodov. Moskva, Gosstroizdat, 1963. 231 p. (MIRA 16:8)
(Chemical plants--Equipment and supplies)

AVDEYEV, Boris Stepanovich, inch.; LYASHOV, B.F., inch., retsennyye;
ZMAGORINSKIY, M.S., red.

[Friends and helpers of petroleum workers] Druzhba i po-
moshchniki nefedianikov. Volgograd, Volgogradskoe knizhnoe
izd-vo, 1963. 30 p. (MIRA 1719)

RYBAKOV, B.V. and SIDOROV, V.A.

Fast-Neutron Spectroscopy, by B.V. Ryabakov and V.A. Sidorov, Edited by N.A. Vlasov. New York, Consultants Bureau, Inc.; London, Chapman & Hall, Ltd., 1960, (121) p. Illus., Diags., Graphs, Tables (Atomnaya Energiya. Prilozheniye, 1958. No. 6) Spektrometriya Bystrykh Neytronov, Moscow, 1958.

KARJSTIN, Ye.I., kand.ekon.nauk; LAVROV, V.V.; RYUMIN, S.M.; KONSTANTINOV, Yu.A.; PRAVDIN, D.I., kand.ekon.nauk; KIRILLOVA, N.I.; RINASHEVSKAYA, N.M.; ANTROPOV, B.F.; RYABKOV, F.S.; POPOV, G.A.; DEM'YANOVA, V.A.; SMOLYAR, I.M.; ACHARKAN, V.A., kand. yurid.nauk; BRONER, D.L.; SHEPTUN, Ye.V.; KRYAZHEV, V.G.; ALESHINA, F.Yu., kand. ekon. nauk; KUZNETSOVA, N.P.; MARKOVICH, M.B.; BIBIK, L.F.; BUDARINA, V., red.; GRIGOR'YEVA, I., mladshiy red.; CHEPELEVA, O., tekhn. red.

[Public consumption funds and improving the welfare of the people in the U.S.S.R.] Obshchestvennye fondy i rost blagosostoiانيا naroda v SSSR. Moskva, Sotsekgiz, 1962. 222 p. (MIRA 15:6)

(Cost and standard of living)

AVDUSIN, D.A.; BELOGORTSEV, I.D.; BUDAYEV, D.I.; MINKIN, A.Ye.; ~~RYABKOV~~
Q.T.; KHENKIN, A.M.; IVANOV, I.P.; KROLIK, I.D.; ANDRUYEV, H.V.;
VALIKOVA, K., red.; FILIPPENKOVA, M., tekhn.red.

[Smolensk; a guidebook] Smolensk; spravochnik-putevoditel'.
[Smolensk] Smolenskoe knizhnoe izd-vo, 1957. 217 p. (MIRA 11:1)
(Smolensk--Description)

SYNOPSIS BY: JINCHEN, G.Y.; LYUTIKOVA, G.G.; GOROKOVA, A.V.

Clinical aspects and laboratory diagnosis of liver angiosarcoma in
human poisoning with arsenic acid. Dokl. Akad. Nauk SSSR 250:153, 1980.
(MIRA 18:8)

1. Trakhtov, epidemiologii i mikrobiologii im. Garmal' ANU SSSR.

19(8)
AUTHOR: Ryabkov, I. I., Deputy Chief SOV/111-59-3-30/30
TITLE: An Addressees Conference
PERIODICAL: Vestnik svyazi, 1959, Nr 8, p 34 (USSR)
ABSTRACT: This item reports on a conference of addressees, called by the heads of the Arzamasskaya kontora svyazi (Arzamas Communications Office) in the Gor'kiy oblast, for the purpose of learning the opinions of citizens on how communications workers are delivering the press and correspondence, and to discuss measures for improving the working conditions of postmen. More than 150 citizens and representatives of local Soviet organs took part in the conference. Shnyrovaya, chief of the Otdel dostavki kontory svyazi (Delivery Section of the Communications Office) reported on the operation of the delivery service and methods for improving it. Several suggestions were addressed to the Ispolkom gorodskogo soveta deputatov trudyashchikhsya (Executive Committee of the Municipal Council of Laborers Deputies) by citizens appearing at the conference. The Ispolkom arzamasskogo gor-

Card 1/2

SOV/111-59-8-30/30

An Addressees Conference

soveta (Executive Committee of the Arzamas Municipal Council) took measures to implement the suggestions. Several months later a second conference was organized, in which 106 persons, among them representatives of the Gorkom KPSS (Municipal Communist Party Committee), Executive Committee of the Municipal Council, the provincial paper "Gor'kovskaya Pravda", and the local paper, took part. The Gor'kovskoye upravleniye svyazi (Gor'kiy Communications Administration) recommended to the heads of communications enterprises that similar conferences be held in the cities and large rayon centers of the oblast.

ASSOCIATION: Gor'kovskoye oblastnoye upravleniye svyazi (Gor'kiy Oblast Communications Administration)

Card 2/2

RYABKOV, K.F., inzh. (Leningrad)

Finishing interior surfaces of exterior brick walls. Ger. khoz.
Mosk. 32 no.5:17-19 My '58. (MIRA 11:5)
(Walls) (Plastering)

RYABKOV, N.V.

Geomorphological studies in connection with the planning of the
Lower Kama hydroelectric power station. Vop.geog. no.52:77-81
'61. (MIRA 14:6)
(Kama Valley—Engineering geology)
(Hydroelectric power stations)

62-52-4-65-07/1.36

(USCIS) at Address of Applicant (EE 2.17.17) and
interview with Applicant (EE 2.17.17) and

L 20723-65 ENT(d) Po-4/Pq-4/Pg-4/Pk-4/Pl-4 BBD/AFVL/ASD(a)-1/AFM(df)/AFMR/
 AFIC(a)/AFIC(L)/AFIC(a)/ESD(dp)/IJP(o) BQ
 ESSJN NR: AP4049504 S/0209/64/000/011/0064/0070

AUTHOR: Grigor'yev, N. (Colonel, Engineer); Ryabkov, V. (Lieutenant Colonel, Engineer)

TITLE: Automated control systems

SOURCE: Aviatsiya i kosmonavtika, no. 11, 1964, 64-70

TOPIC TAGS: aircraft control system, automatic pilot, aircraft instrumentation, aircraft testing, pilot training

ABSTRACT: The article points out that the growth of new weapons has necessitated the development of new control mechanisms for controlling them. The comment is made that in aviation, for example, more money is spent on controls than on what they are controlling. Also, the cost of ground maintenance has been increased several times. The article names various types of systems used for control; intermittent, built-in systems, complex steering equipment (guidance), power systems, weapons and flight apparatus as a whole, as well as special automated devices for checking various parts of flight systems. Some systems, for example, show the efficiency levels of the craft's various components while others check on their synchronization. The authors describe the control pulses used in aircraft control and observe that built-in systems do little to speed up maintenance.

Caro 1/2

L 20723-65

ACCESSION NR: AP4049504

testing. According to the authors, two basic systems are in use -- SAK and PAK. SAK is a mobile system consisting of three units, or carts, one of which contains control equipment, including computer programs with a built-in self-correction system, as well as strain detectors, fidelity testers, and display and recording devices. The other two units are described as containing signal generators, switching systems, and signal transformers, each of which is discussed. PAK is a system to which component parts may be linked. Signals are generated to permit calibration of different units which can then serve to check the various components connected to the equipment and controlled from the panel. SAK is considered to be a superior system since PAK only permits the check of a limited number of components, and is therefore, not universal. SAK, in contrast, also contains radar equipment for strategic aircraft. It measures pulse, power, sensitivity of reception and simulates ground targets for various distances and rates of speed. Orig. art. has: 6 block diagrams and 2 graphs.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: NG, AC

NO REF SOV: 000

OTHER: 000

Card 2/2

RY-BNCT, V.F., inzh.

Decrease of pulse noise interference by means of
amplitude-phase reception of radiotelegraphy signals. Izv.
GPI (8 no.2:57-67) 1966.

Balanced system for amplitude-phase reception of radiotele-
graphy signals. Ibid. (1967) (NIR, 17:14)

RYABKOV, V.P.

Effect of spinal puncture on the dynamics of the arterial pressure. Vop. psikh. i nevr. no.9:162-170 '62.
(MIRA 17:1)

1. 7-ye nervno-organicheskoye otdeleniye (nauchnyy rukovoditel' - S.P. Vorob'yev) Leningradskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M. Bekhtereva (dir. - B.A. Lebedev).

RYABKOV, V.P.

Effect of spinal puncture on the dynamics of the arterial pressure. Vop. psikh. i nevr. no.9:162-170 '62.
(MIRA 17:1)

1. 7-ye nervno-organicheskoye otdeleniye (nauchnyy rukovoditel' - S.P. Vorob'yev) Leningradskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M. Bekhtereva (dir. - B.A. Lebedev).

RYABKOV, V.V.

The GVP-6.0 finger-wheel rake. Blud. tozh. -okch. inform. no. 14:
71-72 1961. (Agricultural machinery)

ZINEVICH, V.D., dotsent; BYABKOV, Ya.D., kand.tekhn.nauk

Kinetic studies of the turning mechanism of the PP-241 and PP-301
rock drills. Izv.vys.ucheb.zav.;gor.zhur. 7 no.7:110-113 '64.
(MIRA 17:10)

1. Leningradskiy ordena Lenina i ordena Trudovogo Krasnogo Znani
gornyy institut imeni Flekhanova. Rekomendovana kafedroy prikladnoy
mekhaniki.

ZINEVICH, V.D., kand. tekhn. nauk; IVANOV, I.I., kand. tekhn. nauk;
RYABKOV, Ye.D., kand. tekhn. nauk

Potentialities of gear driven air motors. Izv. vyz. i inzh. zav.:
gor. zhur. 7 no.10:96-100 '64.

(MIRA 18:1)

1. Leningradskiy ordena Lenina i ordena Trudovogo Krasnogo Znameni
gornyy institut imeni G.V. Plekhanova. Fakul'tet gornoy i
kladnoy mekhaniki i grafiki Leningradskogo gornogo instituta.

ZINEVICH, V.D.; RYABKOV, Ya.D.

Efficient series of pneumatic motors. Zap. LGI 47 no.1:37-41
'62. (MIRA 16:5)
(Pneumatic machinery)

RYABKOV, Ye.D., starshiy prepodavatel'

Determination of the strain on the rotors of a geared pneumatic drive from the pressure of compressed air. Izv. vys. uchet. zav.; gor. zhur. no.4:114-121 '61. (MIRA 14:6)

1. Leningradskiy ordena Lenina i ordena Trudovogo Krasnogo Znameni gornyy institut imeni G.V.Plekhanova. Rekomendovana kafedroy prikladnoy mekhaniki Leningradskogo ordena Lenina i ordena Trudovogo Krasnogo Znameni gornogo instituta.
(Rotors) (Pneumatic machinery)

IL'IN, Nikolay Grigor'yevich; RYABKOV, Valentin Fedorovich;
GRIGOR'YEVA, A.I., red.; MIKHLINA, L.T., tekhn. red.

[Radar in antiaircraft defense] Radiolokatsionnye sred-
stva protivovozdushnoi oborony. Moskva, Izd-vo DOSAAF,
1962. 146 p. (MIRA 16:4)

(Radar)

ACCESSION NR: AR4028225

S/0274/64/000/002/B054/B055

SOURCE: RZh. Radiotekhnika i elektrosvyaz', Abs. 2B358

AUTHOR: Ryabkov, V. F.

TITLE: Increase of immunity to pulsed noise by phase-amplitude reception of telegraph signals

CITED SOURCE: Tr. Gor'kovsk. politekhn. in-ta, v. 18, no. 2, 1962, 57-67

TOPIC TAGS: telegraph signal reception, noise suppression, pulsed noise suppression, amplitude phase reception, signal to noise ratio, telegraph reception under noise

TRANSLATION: In existing radio receivers for amplitude telegraphy, pulsed noise distorts the signal at the output of the amplitude detector. The minimum or maximum limitation methods employed make it

Card 1/43

ACCESSION NR: AR4028225

possible to eliminate the influence of the noise when $U_{sig}/U_{noise} \geq 2$. Methods are described for the reception of AM radio-telegraphy signals when the pulsed noise exceeds the signal level. The structural diagram of the proposed amplitude-phase reception method (see the figure) comprises the following: high-frequency amplifier block 1, converter 2, heterodyne 3, amplitude detector 4, phase detector 5, differentiating networks 6 and 7, devices performing multiplication functions 8 and 9, and an output device 10 performing the subtraction function. An analysis of amplitude-phase reception for 3 principal cases: presence of pulsed noise and absence of signal (during the time of the pause), signal in the absence of noise, and simultaneous signal and noise. It is proved that in the proposed reception method the noise does not produce during the time of the pause any voltage at the output of the detector block, provided that the transient in the high-frequency circuits due to the signal has completely terminated. The system transfer function is equal to zero for the case under consideration. In the case of a signal in the absence of

Card 2/43

ACCESSION NR: AR4028225

noise, the transfer function of the system has a definite value; the maximum signal voltage at the output will occur when the detuning of the signal frequency relative to the resonant circuits corresponds to the 0.75 level. Formulas and plots are presented for the waveform of the output signal voltage in the absence of noise and with noise. It is seen from the analysis that simultaneous signal and noise produce at the output of the equipment a voltage which assumes after a certain time a negative value, but does not assume values close to zero during a time comparable with the duration of the signal. This important circumstance makes it possible to transform the distorted signal into a telegraph message by subsequent operations (voltage rectification, limitation, integration, and transformation by means of an electronic relay). It is noted that the proposed method makes possible reception of AM radio-telegraphy signals in the presence of pulsed noise of a level exceeding the signal by several times. G. Sh.

DATE ACQ: 30Mar64

SUB CODE: CO

ENCL: 01

Card 3/43

MEYEV, D.V.; RYABKOV, V.F.

Amplitude-phase method for suppressing impulse interference in radio telegraphy reception. Izv. vys. ucheb. zav.; radiotekh. 6 no.1:99-63
Ja- F '63. (MIRA 16:3)

1. Rekomendovana kafedroy radiopriyemnykh ustroystv Gor'kovskogo politekhnicheskogo instituta imeni A.A.Zhdanova.
(Radiotelegraph) (Information theory)

RESEARCH, I.R.P., David, John, Mark

Documenting the relative position of propellers of multiple-shaft
ships, Submarine no. 6127-10 0: '65.

(MIRA 16:8)

LUKINYKH, N.L.; RYABKOVA, G.A.

Magnetic susceptibility of solid solutions of nickel oxide in
magnesium oxide. Vest. LGU 20 no.16:123-125 '65. (MIRA 18:9)

L 61516-65 EWT(1)/FCC/EEC(t) Po-l/P1-l OW

ACCESSION NR: AP5010586

UR/0020/65/161/003/0653/0655

AUTHOR: Andreyev, B. A., Ryabkova, M. S., Sytina, N. M.

TITLE: Regional magnetic anomalies in the Far East

SOURCE: AN SSSR. Doklady, v. 161, no. 3, 1965, 653-655

TOPIC TAGS: magnetic anomaly, tectonic zoning, aerial magnetic survey, gravitational anomaly, terrestrial magnetism

ABSTRACT: The authors note that when using the results of aero-magnetic surveys for tectonic zoning, very great importance attaches to the division of the anomalies according to the depth of their sources and the discrimination of regional anomalies caused by depth-related structural elements of the earth's crust. While regional anomalies are occasionally identified very easily (directly on the basis of ΔT charts and graphs), in regions where the magnetic field is complex in character (including the regions of the Far East) the determination of the position and intensity of regional anomalies is complicated by the fact that they may be severely distorted by numerous accompanying, sometimes very intense, regional anomalies of different sign. In order to eliminate this difficulty, the authors employed, for the first time in magnetic surveying, an averaging in the analysis of Far Eastern magnetic anomalies which has been successfully used for a long time in the

Card 1/3

L 61516-65

ACCESSION NR: AP5010586

identification of regional gravitational anomalies (A. N. Tikhonov, Yu. I). Bulanzhe. Izv. AN SSSR, ser. geogr. i geofiz. 9, No. 3, 1945 and B. A. Andreyev, I. G. Klushin, Geologicheskoye istolkovaniye gravitatsionnykh anomalii, 1962). A description is given in the article of an experimentally developed system of averaging which ensures reliable mutual compensation of local anomalies and the identification of regional anomalies, even in the most complex anomalous fields observed in the Far East. The averaging is according to a system of template points at the intersections of 8 beams (with an azimuth interval every 45°) and 6 circumferences with varying radii. The total number of points (including the central point) is 49. The authors indicate that the use of this transformation leads to a sharp change in the pattern of the anomalous magnetic field and the disappearance of a large number of local anomalies, positive and negative, caused by objects frequently observed directly on the surface. Moreover, the use of averaged ΔT anomalies considerably expands the possibilities of employing aerial magnetic survey techniques in tectonic districting and zoning, particularly when studying the location, interrelation and depth of occurrence of tectono-magnetic zones. Orig. art. has: 1 figure.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut (All-Union Scientific Research Institute for Geology)

Card

2/3

L 61516-65

ACCESSION NR: AP5010586

SUBMITTED: 03Nov64

ENCL: 00

SUB CODE: E8

NO REF SOV: 011

OTHER: 000

Card

dm
3/3

RYABKOVA, N.A., nauchnyy sotrudnik

Anthracoze of raspberries. Zashch. rast. ot vred. i bol. 7
no.10:54 0 '62. (MIRA 16:6)

1. Kafedra fitopatologii Leningradskogo sel'skokhozyaystvennogo
instituta.

(Leningrad Province—Anthracoze)

(Leningrad Province—Raspberries—Diseases and pests)

RYABKOVA, N.V. (kurort Pushcha-Voditsa)

Conference of nurses from the "Thirtieth Anniversary of the
Soviet Ukraine" sanatorium. Med. sestra 19 no.5:46 My '60.

(MIRA 13:9)

(NURSES AND NURSING)

RYABKOV, N.V.

Ancient river net of the Kama Basin and the migration of
the channels of its main arteries. Dokl. AN SSSR 124 no.1:
175 Ja '59. (MIRA 12:1)

1. Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy
institut "Gidroproyekt" imeni S.Ya. Zhuka. Predstavleno akademikom
I.P. Gerasimovym.

(Kama Valley--Rivers)

RYABKOV, N. V., CAND GEOG SCI, "GEOMORPHOLOGICAL
AND PALEOGEOGRAPHICAL CONDITIONS OF THE REGION OF THE
planned
~~PROJECTED~~ NIZHNIY KAMSK RESERVOIR." MOSCOW, 1961.
(MOSCOW ORDER OF LENIN AND ORDER OF LABOR RED BANNER
STATE UNIV IM M. V. LOMONOSOV, ACAD SCI USSR, INST OF
GEOG). (KL, 3-61, 206).

RYABKOV, Ye.D., inzh.

Ways of improving the economy operating spiral gear compressed-air drives. Nauch. dokl. vys. shkoly; gor. dele no.1:155-159 '59.
(MIRA 12:5)

1. Predstavlena kafedroy prikladnoy mekhaniki i grafiki Leningradskogo gornogo instituta im. G.V. Plekhanova.
(Mine machinery--Pneumatic driving)

DONDE, Rudol'f Grigor'yevich; RYABKOV, Yevgeniy Nikolayevich;..
CHISTOVICH, S.A., nauchnyy red.; DESHALYT, M.G., vel. red.;
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Handbook on fittings and indicating and recording instruments
for gas piping of industrial enterprises] Spravochnik po gazo-
voi armature i kontrol'no-izmeritel'nym priboram dlia pro-
myshlennykh predpriatii. Leningrad, Gostoptekhnizdat, 1962.
363 p. (MIRA 15:11)

(Gas pipes)

(Pipe fittings)

RYABKOVA, K.A.

Lichenological characteristics of the northeastern slope of the
Denezhkin Kamen' mountain plexus (Northern Urals). Bot. zhur.
50 no.1:50-59 Ja '65. (MIRA 1813)

1. Sverdlovskiy gosudarstvennyy pedagogicheskiy inatitut.

ANDREYEV, B.A.; RYABKOVA, M.S.; SYTINA, N.M.

Regional magnetic anomalies in the Far East. Dokl. AN SSSR 161
no.3:653-655 Mr '65. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
Submitted November 9, 1964.

KROKHIDOV, I.I.; KUMPAN, A.S.; RYABKOVA, M.S.

New data on the geological pattern and structural features of the Balkhash region and Sary-su Depression, based on the results of aeromagnetic prospecting [with summary in English]. Sov. geol. 1 no.8:54-71 Ag '58. (MIRA 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
(Kazakhstan -- Geology) (Prospecting -- Geophysical methods)
(Rocks -- Magnetic properties)

LOPAKSIN, V.; RYABKOVA, S.; PAVLOV, V.; VASYUKOV, N., mekhanik

The communist labor movement. Den. i kred. 21 no. 2:51-56 F '63.
(MIRA 16:2)

1. Predsedatel' mestnogo komiteta Saratovskoy kontory Gosbanka (for Lopaksin).
2. Zamestitel' upravleyayushchego Nishne-Tagil'skim otdeleniyem Gosbanka (for Ryabkova).
3. Starshiy inzh. Cherkasskoy oblastnoy kontory Gosbanka (for Pavlov).
4. Cherkasskaya oblastnaya kontor Gosbanka (for Vasyukov).
(Banks and banking) (Socialist competition)

RYABKOVA, Ye.G.

Dynamics of deep and superficial reflexes and myogenic tonus
in patients with vascular diseases of the brain. Vop. psikh.
i nevr. no.9:64-73 '62. (MIRA 17:1)

1. Nevrologicheskoye otdeleniye Leningradskoy oblastnoy
klinicheskoy bol'nitsy.

РЯБКОВА, Ye.G.; KAGANER, A.I.; SELIVANOVA, I.G.

Primary clinical manifestations of lesions of the nervous system
in rheumatic fever. Vop. psikh. nevr. no.10:50-55 '64.

(MIRA 1E:12)

1. Kafedra nervnykh bolezney (nachal'nik - prof. A.G. Panov)
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova i
Leningradskaya oblastnaya klinicheskaya bol'nitsa (glavnyy
vrach - V.N. Sukhobskiy).

RYABKOWA, Ye.Ya.. kand.tekhn.nauk

Long vertical electrodes for the grounding stages of electric
substations. Elektr. sta. 36 no.10:64-69 0 '65.

(MIRA 18:10)

RYABKOVA, Ye.Ye., kand. tekhn. nauk; VORONINA, A.A., inzh.

Grounding stages of high-voltage substations. Elek. sta. 36 no.11:
60-63 N '65. (MIRA 18:10)

RYABKOVA, Ye.Ye.

~~SECRET~~
Electric conductivity and pulse characteristics of grounds. Izv.
vys. ucheb. zav.; energ. no.3:25-31 Mr '58. (MIRA 11:5)
(Soils--Electric properties)

BALANDINA, A.S.;RYABOVA, L.S.;SOLOV'YEV, N.N.

Effect of pentothal sodium on tissue and organs in experimental conditions. Khirurgiia, Moskva no.11:52-55 Nov 1953. (CML 25:5)

1. Of the Faculty Surgical Clinic (Head -- Prof. A. A. Basalov), Yaroslavl' Medical Institute.

RYABOKLYACH, V.A.; SAVITSKAYA, M.N.; KHOMENKO, A.D.

Effect of polymer preparations on the physical properties of
soils and the yield of farm plants. Pochvovedenie no.6:97-
106 Je '63. (MIRA 16:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut fiziologii
rasteniy.

(Soil conditioners)

KBOMENKO, A.D.; ZHABITS'KIY, P.F. [Zhabyts'kyi, P.F.]; RYABOKLYACH, V.O.

New types of mixed fertilizers containing trace elements.
Khim. prom. [Ukr.] no.4:6-10 O-D'63. (MIRA 17:6)

REUTOV, O.A.; SOKOLOV, V.I.; BELETSKAYA, I.P.; RYABOKOBYLKO, Yu.S.

Study of electrophilic substitution reactions at a saturated carbon atom by the method of isotopic exchange. Report No.5: Isotopic exchange of ethyl ester of α -bromomercuriphenylacetic acid with mercury bromide tagged with Hg^{203} in water-ethanol. Izv. AN SSSR. Otd.khim.nauk no.6:965-969 Je '63. (MIRA 16:7)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
(Acetic acid) (Mercury bromides)
(Mercury isotopes)

GREBENNIK, L.I.; SUKHANOVSKIY, V.P.; RYABOKON', N.A.; SULITSKIY, V.A.

Effect of antitubercular preparations on thiamine metabolism
in pulmonary tuberculosis. Sov.med. 26 no.2: 45-51 P'63.

(MIRA 16:6)

1. Iz otdela Klimioterapii (zav. - prof. G.N.Pershin) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta imeni S.Ordzhonikidze i kafedry tuberkuleza (zav. - prof. I.Ye. Kochnova) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

(THIAMINE) (TUBERCULOSIS) (ISONIAZID)
(PTHIVAZIDE)

RYABOKON, S.M.

778
Apatite from the pegmatite veins of the basin of the
Gorny and Onkol Tikich rivers. S. M. Ryabokon.
Gos. Zhur., Akad. Nauk Ukr. R.S.S. 16, No. 4, 63-60
(1950).—Apatite (I) occurs in the region discussed (in %) in
the precontact zones (0.06) and the central portions (0.02)
of the pegmatites (II). In the apatite-pegmatoid pinkish red
(0.06) and grayish (0.004-0.007) granites (III), and also in
the plagiogranites (0.002). One notices clearly two differ-
ent kinds of I. The first kind is colorless, shows acicular
and compressed crystals, occurs in the precontact zones of
the II mostly and has $n_x = 1.634$ to 1.638 , $n_z = 1.630$ to
 1.634 . Some of it is found in the III also. The other kind
of I is bluish green, occurs in short crystals only, which are
smaller than those of the first kind; occur inside the II Apaty,
with $n_x = 1.635$ to 1.642 , $n_z = 1.634$ to 1.638 . This
latter kind sometimes fills the cracks in the microcline; its
formation must have occurred as a result of postmagmatic
processes. 17 references. Werner Jacobson

Ryabokon', M. G.

Call Nr: TK 4660.R48

AUTHORS: Ryabokon', M. G., Gal'chinskiy, L. V.

TITLE: The Electric Welder's Manual (Uchebnik elektrosvarshchika).

PUB. DATA: Mashgiz Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo mashinostroitel'noy literatury, Kiyev-Moscow, 1957, 155 pp., 25,000 copies.

ORIG. AGENCY: None given.

EDITOR: Lysenko, F. K.; Chief Ed. of the Ukrainian Section of Mashgiz: Zalogin, N. S., Ed. of the Pub. House: Soroka, M. S.; Reviewer: Grebel'nik, P. G., Candidate of Technical Sciences.

PURPOSE: The book is intended to provide an electric welder with necessary technical and practical information; it is a textbook for electric welders.

COVERAGE: The book contains basic information on materials, electrical engineering, electric welding equipment, the technology of electrode manufacture, the technology of electric arc welding of metals, defects of welded seams, weld stresses, safety techniques,

Card 1/10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4660.R48

and norm setting for welding operations. Mention is made of the work of Paton, Ye. O., of the Institute of Electric Welding, Academy of Sciences, Ukrainian SSR, on electric welding using welding flux. There are 30 Soviet references.

TABLE OF CONTENTS:

Foreword	3
Ch. I. Metals and Their Properties	5-17
1. General information on metals	5
2. Mechanical properties of metals	6
3. Cast iron	9
4. Steel	11
5. Non-ferrous metals	16

Card 2/10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4660.R48

Ch. II. Basic Information on Electrotechnics

17-25

1. Electric current

17

2. Ohm's law

19

3. Thermal action of a current

20

4. Power of an electric current

21

5. Magnetic field of an electric current

22

6. Displacement of a current-carrying conductor in a magnetic field

23

7. Electromagnetic induction

24

8. Transformation of an alternating current

25

Card 3/10

The Electric Welder's Manual (Cont.)

Call Nr: 3K 4660.R48

Ch. III. Physical, Electrical and Welding Properties of an Arc.	26-30
1. Structure, temperature and distribution of heat in a welding arc	27
2. Stability of a welding arc	28
3. Power and voltage of a welding arc	29
4. The molten crater	30
Ch. IV. Equipment for Supplying Current to the Welding Arc	30-58
1. Welding transformers and oscillators	32
2. Welding generators	42
3. Service and maintenance of electric welding equipment	52

Card 4/10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4660.R48

Ch. V. Equipment of Welder's Place of Work	58-63
1. Working booths	58
2. Workbench	59
3. Shields, hoods, portable shields and screens	60
4. Electric holder	62
5. Cables	62
6. Welder's auxiliary equipment	63
Ch. VI. Electrodes for Manual Arc Welding of Metals	63-73
1. Classification of electrodes	63
2. Basic properties required of electrodes	64
3. Welding rods	69
4. Thin, or stabilizing, electrode coatings	70

Card 5/10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4660.R48

5. Thick, or qualitative, electrode coatings	70
6. Production of thin-coated electrodes	72
Ch. VII. Technique and Technology of Arc Welding	73-102
1. Ignition of a welding arc	73
2. Displacement of the electrode during welding	74
3. Formation of the seam (Bead)	75
4. Flat welding of seams	77
5. Welding of vertical seams	83
6. Welding of horizontal seams	84
7. Overhead welding	85
8. Welding of thin sheets of steel	86
9. Welding with thick-coated electrodes	86

Card 6/10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4560.R48

10. Welding by leaning the electrode on the product	87
11. Welding with an electrodes pile	89
12. Manual welding with a three-phase arc	90
13. Welding with a carbon electrode	95
14. Operating conditions of welding	96
15. Preparation for welding edges of sheets,	99
16. Assembly of metallic structures	99
Ch. VIII. Weld stresses and Deformations	102-109
1. Appearance of weld stresses and deformations	102
2. Measures to reduce weld stresses and deformations	105
3. Correction of deformations	109

Card 7/ 10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4560.R48

Ch. IX. Welding of Steel	109-121
1. Welding of carbon steels	109
2. Welding of alloyed steels	110
3. Groups of weldable steels	113
4. Arc welding of two-layer steel with a sheathing of IKH18N9T steel	115
5. Hard surfacing	117
Ch. X. Welding of Cast Iron	122-127
1. Hot welding of cast iron	123
2. Cold welding of cast iron	125
Ch. XI. Welding of Non-Ferrous Metals	127-130
1. Welding of aluminum	127
2. Welding of copper	128

Card 8/10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4660.R48

Ch. XII. Quality Control of Welding	130-136
1. Defects in welding seams, their prevention and elimination	130
2. Quality control methods in welding	133
Ch. XIII. Norm Setting and Organization of the Welder's Work	136-141
1. Norm setting for welding operations	136
2. Organization of welder's work	139
Ch. XIV. Safety Measures, Protection of Labor, and Fire-Prevention Measures	141-150
1. General rules on safety measures and protection of labor	141
2. Protection from welding arc radiation	141
3. Methods of protection from electric shock	143
4. Protection from burns	146

Card 9/10

The Electric Welder's Manual (Cont.)

Call Nr: TK 4660.R48

- | | |
|---|-----|
| 5. Prevention of accidents | 147 |
| 6. Fire prevention | 147 |
| 7. Ventilation and lighting during welding operations | 148 |
| 8. Safety measures against injury | 149 |

Bibliography

151

Appendices

152

AVAILABLE: Library of Congress

Card 10/10

3(0)

AUTHOR:

Ryabkov, N. V.

SOV/20-124-1-50/69

TITLE:

The Ancient River Net of the Kama River Basin and the River
Bed Migration of Its Main Tributaries (Drevnyaya rechnaya set'
basseyna Kamy i migratsiya rusel yeye osnovnykh arteriy)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 1, pp 175-178
(USSR)

ABSTRACT:

The evolution of ancient, now buried, hydrographic net is
reconstructed by studies of the river valley and adjoining flat
water shed sediments. The main river courses of the region
mentioned in the title are marked by two very deep depressions
(pereuglubleniya), which are filled by Pliocene and Lower
Quaternary sediments. These deposits are in turn buried by
younger alluvial and deluvial accumulations. They are known only
through drilling work. The author cites the history of this work
in the years 1935-38 (Director V. V. Sakharov, geologists of the
Kazanskiy universitet = Kazan' University: S. G. Kashtanov,
N. V. Kirsanov, B. V. Selivanovskiy, and others). Drilling was
continued in 1955-57 under the direction of G. I. Goretskiy and
completed by the author (Trust "Bashneft'erazvedka" =
Ob'yedineniye Bashkirskoy neftyanoy promyshlennosti, razvedka =

Card 1/3

The Ancient River Net of the Kama River Basin
and the River Bed Migration of Its Main Tributaries

SOV/20-124-1-50/69

Association of the Bashkir Petroleum Industry, Prospecting). By this means the outlines of the Pliocene drainage pattern of the Paleo-Kama and Paleo-Belaya could be precisely fixed; in addition the positions of the ancient, Lower Quaternary rivers were indicated within the valleys of these rivers. The data obtained and analysis of the map (Fig 1) show that during the course of their entire history the river beds were displaced northwards in some sections, and westwards in others. However, both occurred only toward the right, looking downstream. Since the river bed displacement occurred independently of the land slope and of the latest tectonic movements, they were determined solely by the Coriolis forces (sily Koriolisa). At the same time displacements toward the left occurred in individual sections (lower course of the Belaya and Ik Rivers). These exceptions are connected everywhere with local tectonic structures, the recent movements of which are also proved by a number of other facts.

Card 2/3

The Ancient River Net of the Kam. River Basin
and the River Bed Migration of Its Main Tributaries

SOV/20-124-1-50/69

The rules governing river bed movement and the development of river valleys are of considerable significance for water construction practice. There is 1 figure.

ASSOCIATION: Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy institut "Gidroproyekt" im. S. Ya. Zhuka
(All-Union Planning and Prospecting Scientific Research Institute "Gidroproyekt" imeni S. Ya. Zhuk)

PRESENTED: July 23, 1958, by I. P. Gerasimov, Academician

SUBMITTED: July 22, 1958

Card 3/3

RYABKOV, T. YE., chief veterinary physician

"Report on the Research Work Conducted by Members of the Immunodel."
[paper read at a session of the institute's Scientific Council held during
the first half of 1955.] Proceedings of Inst. Epidem and Microbiol im.
Gamaleya 1954-56.

Immunological Division [no head identified] Inst. Epidem and Microbiol.
im. Gamaleya AMS USSR.

SO: Sum 1186, 11 Jan 57.

RYABKOV, Yu., izobretatel' (Moskva)

A crane in the sky. Izobr. 1 rats. no.10:2-3 '63.

(MIRA 17:2)

RYABKOVA, Ye.G.

Diagnostic value of the intradermal allergic test with the
Margulis and Shubladze vaccine. Vop.psikh.i nevr. no.7:100-105
'61. (MIRA 15:8)
(MULTIPLE SCLEROSIS) (VACCINES) (ALLERGY)

RYABKOVA, Ye. Ya.

RYABKOVA, Ye. Ya.: "The impulse characteristics of electrical grounding".
Moscow, 1955. Min Higher Education USSR. Moscow Order of Lenin Power
Engineering Inst imeni V. M. Molotov. (Dissertations for the degree of
Candidate of Technical Science.)

SO: Knizhnaya Letopis' No. 50 10 December 1955. Moscow.

BORISOGLEBSKIY, Petr Vasil'yevich; DMOKHOVSKAYA, Lidiya Fedorovna;
LARIONOV, Vladimir Petrovich; PANTAL', Yuriy Stanislavovich;
RAZEVIG, Daniil Vsevolodovich, prof.; RYABKOVA, Yelena
Yakovlevna; DOLGINOV, A.I., retsenzent; FERTIK, S.M.,
retsenzent; NIKOLAYEVA, M.I., red.; BORUNOV, N.I., tekhn. red.

[High-voltage engineering] Tekhnika vysokikh napriazhenii.
[By] P.V.Borisoglebskii i dr. Moskva, Gosenergoizdat, 1963.
471 p. (MIRA 17:3)

BOGDANOV, V.A.; KOKHNO, Yu.A.; RYABOKLYACH, V.A.

Making furniture by molding thermoplastic synthetic resins. Der.prom.
8 no.3:13-14 Mr '59. (MIRA 12:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy obra-
botki dereva.

(Plastics--Molding)

(Furniture industry)

KUZNETSOV, N.A., otv.red.; VITKOVSKIY, A.P., red.; BOZHENKO, Ye.F., red.; GAVRILENKO, I.G., red.; GRINEK, V.S., red.; IGRUNOV, N.S., red.; KRUPA, G.D., red.; RAZDOBARKIN, V.I., red.; RYABOKOBYLENKO, V.I., red.; SEMENOV, M.K., red.; CHEFRANOV, B.N., red.; FUMSHTEYN, D.A., red.; PETROPOL'SKAYA, O.A., red.

[Belgorod Boiler-Making Factory] Belgorodskii kotlo-
stroitel'nyi. Voronezh, Tsentral'noe-Chernozemnoe knizh-
noe izd-vo, 1964. 185 p. (MIRA 18:7)

1. Belgorodskiy Gosudarstvennyy kotlostroitel'nyy zavod.
2. Direktor Belgorodskogo Gosudarstvennogo kotlostroitel'nogo zavoda (for Chefranov).
3. Nachal'nik byuro tekhnicheskoy informatsii i izobretatel'stva Belgorodskogo Gosudarstvennogo kotlostroitel'nogo zavoda (for Gavrilenko).
4. Glavnyy konstruktor spetsial'nogo konstruktorskogo byuro energeticheskikh kotlov Belgorodskogo Gosudarstvennogo kotlostroitel'nogo zavoda (for Semenov).
5. Zamestitel' glavnogo inzhenera Belgorodskogo Gosudarstvennogo kotlostroitel'nogo zavoda (for Ryabokobylenko).

RYABOKON', A. S., ZAKHAR'YEV, N. I.,
OSUKHOVA, Z. D.

"The Ensilage of Fodders in Collapsible, Portable,
and Wall-less Towers," Sov Zootekhnika, 1950, No. 7

Mikrobiologiya, Vol XI, No. 5, 1951
OO-W-24635

WALLACE, A. C. ZAKHAROV, N. I., OBERG, E. D.

"The Ensilage of Folders in Collapsible, Portable, and Wall-Less Towers," Sov. Zootekhnika, 1950, No. 7

Mikrobiologiya, Vol. XII, No. 5, 1951
00-W-24635

RYABKOV, A. B., LAKHAYEV, N. I. and OBUKHOVA, E. D.

"The Ensilage of Fodders in Collapsible, Portable, and Wall-less Towers", Sov
Zootekhnika, No. 7, pp 54-69, 1950.

TEMNYUK, F.P.; RYABOKON', A.S. [Riabokon', O.S.]

Establishment of mineralogical provinces in the northwestern part of the Ukrainian Carpathians and their significance for paleogeographical reconstructions. Dop.AN UPSR no.7:955-959 '61. (IGRA 14:8)

1. Kompleksna tematiczna ekspeditsiya tresta "Livnynftogazrozvidka". Predstaviv akademik AN UPSR V.G.Bondarchuk [Bondarchuk, V.H.].
(Carpathian Mountains--Mineralogy)

RYAECKON', A.S., ZAKHAR'YEV, N.I.,
OEUKHCVA, Z. D.

"The Ensilage of Fodders in Collapsible,
Portable, and Wall-less Towers," Sov Zootekhnika,
1950, No. 7

Mikrobiologiyz, Vol XX, No. 5, 1951
OO-W-24635

STURMAN, A.V., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); BULGAKOV, Yu.N., veter. fel'dsher (Strashenskiy rayon, Moldavskaya SSR); KAL'NITSKIY, P.I., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); OCHAKOVSKIY, Z.M., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); GOTSENOGA, A.D. (Strashenskiy rayon, Moldavskoy SSR); ABRAM-YAN, G.I., veter. vrach; MEKHTIYEV, M.G., veter. fel'dsher (s. Shi-rozlu, Vedinskogo rayona Armyanskoy SSR); KIRAKOSYAN, A.A., veter. vrach; GEORGIYEV, Yu.P., veter. vrach; LOMAKIN, A.M., nauchnyy so-trudnik; SHEPELEV, L.A., veter. vrach.; TARASOV, I.I., assistant; ROMASHKIN, V.M., veter. tekhnik; ANDRIYAN, Ye.A.; BARTENEV, V.S.; KOROL', Ye.I., veter. tekhnik; YEROSHENKO, A.K., aspirant; BANZEN, Ya.P.; SARAYKIN, I.M., prof.; ZHEVAGIN, A.N., veter. vrach; BUT'-YANOV, D.D., veter. vrach (Klimovichskiy rayon, Mogilevskoy oblas-ti BSSR); SHALYGIN, B.V., veter. vrach (Klimovichskiy rayon, Mogi-levskoy oblasti, BSSR); RYABOKON, G.T., veter. fel'dsher; NOVSUM-ZADE, R.K., prof.; DUGIN, G.L., aspirant; TITOV, G.I., nauchnyy sotrudnik; MEDVEDEV, I.G., veter. vrach.; ALIKAYEV, V.A.; ALLEN OV, O.A., veter.vrach.

Prophylaxis and treatment of noninfectious diseases in calves and piglets. Veterinariia 40 no.2:40-47 F '63. (MIRA 17:2)

1. Ul'yanovskaya oblastnaya veterinarno-bakteriologicheskaya labo-ratoriya (for Sturman). 2. Kolkhoz imeni Kirova. Volokonovskogo
(Continued on next card)

ACCESSION NR: AP4039784

S/0286/64/000/010/0037/0037

AUTHOR: Vasil'yev, V. G.; Glushkov, R. N.; Zverev, A. D.; Mikhayev, V. Ya.; Ryabokon', M. P.; Taryshkin, A. G.

TITLE: A system for regulating the Mach number in wind tunnels.
Class 21, No. 162583

SOURCE: Byul. izobr. i tovar. znakov, no. 10, 1964, 37

TOPIC TAGS: wind tunnel, Mach number, automatic control, wind tunnel instrumentation

ABSTRACT: An Author Certificate was issued for a system containing a programing unit, a comparing unit, devices for measuring static and total pressures in the tunnel, and a throttling unit. The Mach number is automatically controlled by an electromechanical computing unit (Author Certificate No. 127438) which is incorporated in the feedback circuit and computes the Mach number from static and total pressures.

ASSOCIATION: none

Card 1/2

SUBMITTED 29 DEC 62

L 17441-63 EPR/EMG(s)-2/KPA(b)/EWT(1)/BDS/ES(v) AEDG/AMFTC/ASD/AFMDC/
 APGC Ps-4/Pw-4/Pd-4/Pe-4 WM
 8/0040/63/027/004/0714/0718
 77
 ACCESSION NR: AP3004118
 AUTHOR: Ryabokon', M. P. (Moscow)
 TITLE: Linearization of supersonic flow in Laval nozzles
 SOURCE: Prikladnaya matematika i mekhanika, v. 27, no. 4, 1963, '714-718
 TOPIC TAGS: supersonic flow, Laval nozzle, hyperbolic equation, flow line
 ABSTRACT: The author considers supersonic flows of gas near the axis of a Laval nozzle described by a linearizable hyperbolic equation of second order. He obtains an expression for determining the form of the flow lines depending on the distribution of the mach numbers on the axis of the nozzle. He considers the effect of discontinuities of the initial values on the behavior of the flow lines. The solution cannot be used in the region where the speed of sound is being crossed. Orig. art. has: 39 formulas and 1 figure.
 ASSOCIATION: none
 SUBMITTED: 02Mar62 DATE ACQ: 15Aug63 ENCL: 00
 SUB CODE: MM, PH NO REF SOV: 000 OTHER: 003
 Card 1/1

GREBENNIK, L.I.; RYABOKON', N.A.; GNEVKOVSKAYA, T.V.

Determination of epiline in drugs. Med. prom. 14 no.7:39-42 Je '60.
(MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut im. S. Ordzhonikidze.
(HAIR, REMOVAL OF)

BYKADOROV, V.S., red. toma; PEKARETS, P.A., red. toma; RADCHENKO,
G.P., red. toma; RYABOKON', N.F., red. toma; TEALICH,
S.M., red. toma; IZRAILEVA, G.A., ved. red.

[Geology of coal and oil shale deposits in the U.S.S.R.]
Geologiya mestorozhdenii uгля i goriuchikh slantsev SSSR.
Vol.8. 1964. 790 p. (MIRA 17:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskii
komitet.